

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	102790-150
	First Inventor	Andreas NATSCH
	Title	ANTIBACTERIAL COMPOSITION
	Express Mail Label	EV 328769026 US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450
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1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 32)  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) (Total Sheets       )
5. Oath or Declaration (Total Pages       )
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/928,630

Prior application information: Examiner Barbara P. Badio

Group / Art Unit: 1616

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/>	Customer Number:	<u>27,384</u>	or <input type="checkbox"/>	Correspondence address below
Name	<u>NORRIS McLAUGHLIN &amp; MARCUS</u>			
Address	<u>220 East 42nd Street</u>			
	<u>30th Floor</u>			
City	<u>New York</u>	State	<u>New York</u>	Zip Code <u>10017</u>
Country	<u>USA</u>	Telephone	<u>212-808-0700</u>	Fax <u>212-808-0844</u>

Name (Print/Type)	<u>Howard C. Lee</u>	Registration No. (Attorney/Agent)	<u>48,104</u>
Signature	<u>Howard C. Lee</u>	Date	<u>September 8, 2003</u>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	To Be Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	To Be Assigned
		First Named Inventor	Andreas NATSCH
TOTAL AMOUNT OF PAYMENT (\$)		Examiner Name	To Be Assigned
		Group Art Unit	To Be Assigned
		Attorney Docket No.	102790-150

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)			
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>			
<input type="checkbox"/> Deposit Account:		<b>Large Entity</b> <b>Small Entity</b>			
Deposit Account Number		Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
Deposit Account Name		1051 130	2051 65	Surcharge - late filing fee or oath	
14-1263		1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
Norris McLaughlin & Marcus		1053 130	1053 130	Non - English specification	
The Director is authorized to: (check all that apply)		1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application		1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1251 110	2251 55	Extension for reply within first month	
<b>FEE CALCULATION</b>		1252 410	2252 205	Extension for reply within second month	
<b>1. BASIC FILING FEE</b>		1253 930	2253 465	Extension for reply within third month	
<b>Large Entity</b> <b>Small Entity</b>		1254 1,450	2254 725	Extension for reply within fourth month	
Fee Code (\$)	Fee Code (\$)	1255 1,970	2255 985	Extension for reply within fifth month	
1001 750	2001 375	1401 320	2401 160	Notice of Appeal	
1002 330	2002 165	1402 320	2402 160	Filing a brief in support of an appeal	
1003 520	2003 260	1403 280	2403 140	Request for oral hearing	
1004 750	2004 375	1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1005 160	2005 80	1452 110	2452 55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)		1453 1,300	2453 650	Petition to revive - unintentional	
\$750.00		1501 1,300	2501 650	Utility issue fee (or reissue)	
<b>2. EXTRA CLAIM FEES FOR UTILITY AND</b>		1502 470	2502 235	Design issue fee	
<b>Extra Claims</b> <b>Fee from below</b> <b>Fee Paid</b>		1503 630	2503 315	Plant issue fee	
Total Claims	18 - 20** = 0	1460 130	1460 130	Petitions to the Commissioner	
Independent Claims	1 - 3** = 0	1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)	
Multiple Dependent		1806 180	1806 180	Submission of Information Disclosure Statement	
<b>Large Entity</b> <b>Small Entity</b>		8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
Fee Code (\$)	Fee Code (\$)	1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202 9	1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 84	2201 42	1801 750	2801 375	Request for Continued Examination (RCE)	
1203 280	2203 140	1802 900	1802 900	Request for expedited examination of a design application	
1204 84	2204 42	Other fee (specify) _____			
1205 18	2205 9	SUBTOTAL (3) (\$)			
SUBTOTAL (2) (\$)		*Reduced by Basic Filing Fee Paid			
\$0.00					
**or number previously paid, if greater; For Reissues, see above					

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Howard C. Lee	Registration No. (Attorney/Agent)	48,104
Signature	Howard C. Lee	Telephone	212-808-0700
		Date	September 8, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

TITLE: ANTIBACTERIAL COMPOSITION

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EV 328769026 US

Date of Deposit: 9-8-03

I hereby certify that the following items:

1. Utility Patent Application Transmittal
2. Fee Transmittal (in duplicate)
3. Preliminary Amendment
4. Copy of executed Combined Declaration/Power of Attorney (three (3) pages)
5. Specification (thirty-two (32) pages), including:
  - Description (pp. 1-25);
  - Claims (pp. 26-31); and
  - Abstract
6. Information Disclosure Statement
7. Form PTO-1449 (citing ten (10) references)
8. Appendix citing Title, List of Inventors, Claim to Priority, Assignment information and certificate of mailing
9. return receipt post card

are being deposited with the United States Postal Services Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to: Hon. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By Michella McKenzie  
Michella McKenzie